Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An isolated electrical network, comprising:

at least one first power generator coupled to a wind turbine to produce electrical power;

at least one intermediate storage device to store electrical power coupled to the first power generator;

a second generator coupled to an internal combustion engine;

a direct current (dc) bus bar to feed the electrical power from the first power generator and the intermediate storage device into an ac (alternating current) network, power flow being unidirectional from the dc bus bar to the ac network;

a dc device coupled to the dc bus bar to detect the electrical power required in the ac network; and

~~at least one intermediate storage device to store electrical power coupled to the first power generator; and~~

a controller operable to:

control electrical power provided by the wind turbine that is delivered to the ac network in response to the required electrical power in the ac network detected on the direct current bus bar by the dc device being less than the electrical power generated by the first power generator~~,~~;

control the electrical power provided by the intermediate storage device that is delivered to the ac network in response to the required electrical power in the ac network detected on the direct current bus bar by the dc device being greater than the electrical power generated by the first power generator~~,~~; and

control electrical power provided by the second generator coupled to the internal combustion engine that is delivered to the ac network in response to the detected electrical power required in the ac network detected on the direct current bus bar by the dc device being greater than the electrical power generated by the first power generator and provided by the intermediate storage device.

2. (Previously Presented) The isolated electrical network according to claim 1 wherein the first power generator includes:

a synchronous generator; and

a converter with a dc voltage intermediate circuit having at least one first rectifier and an inverter.

3. (Previously Presented) The isolated electrical network according to claim 1 wherein the intermediate storage device includes:

at least one electrical element coupled to a dc voltage intermediate circuit.

4. (Previously Presented) The isolated electrical network according to claim 3 wherein the electrical element includes at least one selected from a group consisting of a photovoltaic element, a mechanical energy storage device, an electrochemical storage device, a capacitor, and a chemical storage device.

5. (Previously Presented) The isolated electrical network according to claim 1, further comprising:

a flywheel coupled to at least one of the second generator and a third generator.

6. (Previously Presented) The isolated electrical network according to claim 1, further comprising:

a plurality of internal combustion engines wherein each of the plurality of internal combustion engines is operable to be coupled to a generator.

7. (Canceled)

8. (Previously Presented) The isolated electrical network according to claim 3, further comprising:

a boost/buck converter coupled between the electrical element and the dc voltage intermediate circuit.

9. (Previously Presented) The isolated electrical network according to claim 2, further comprising:

charging/discharging circuits coupled between the intermediate storage device and the dc voltage intermediate circuit.

10. (Previously Presented) The isolated electrical network according to claim 1, further comprising:

a flywheel coupled to a generator and a downstream rectifier to supply electrical energy into the isolated electrical network.

11. (Previously Presented) The isolated electrical network according to claim 1, further comprising:

at least one additional power generator coupled to a corresponding renewable energy source wherein each of the first power generator, the second generator and the additional power generator is operable to use renewable energy sources, the at least one intermediate storage device operable to power a common dc voltage intermediate circuit.

12. (Previously Presented) The isolated electrical network according to claim 2, wherein the inverter includes:

a network-commutated inverter.

13. (Previously Presented) The isolated electrical network according to claim 1, further comprising;

an electromagnetic coupling operable to couple the second generator and the internal combustion engine, wherein energy to operate the electromagnetic coupling is made available by an electrical storage device and/or by a primary power generator.

14. (Previously Presented) The isolated electrical network according to claim 1, further comprising:

a seawater desalination/service water generation plant, wherein the generation plant generates service water and drinking water in response to the electrical power supplied by the first power generator being greater than power consumption of other electrical loads coupled to the isolated electrical network.

15. (Previously Presented) The isolated electrical network according to claim 1, further comprising:

a pump storage device operable to receive electrical energy from the first power generator when the electrical power supplied by the first power generator is greater than power consumption of other electrical loads coupled to the isolated electrical network.

16. (Previously Presented) The isolated electrical network according to claim 1 wherein the second generator comprises: a synchronous generator operable as a network generator, wherein the synchronous generator operates in a motor mode with energy required from the first power generator.

17. (Previously Presented) The isolated network according to claim 16 wherein the synchronous generator is coupled to the internal combustion engine, and wherein the synchronous generator is deactivated when the electrical power of the first power generator is greater than or approximately the same as electrical power consumption in the isolated electrical network.

18. (Canceled)

19. (Currently Amended) A method for operation control of an isolated electrical network, the method comprising:

detecting electrical power required in an alternating current (ac) network with a dc device coupled to a dc bus bar;

generating electrical power with at least one first generator electrically coupled to the dc bus bar and driven by at least one wind-power station the power flow being unidirectional from the dc bus bar to the network;

coupling the ac network with the at least one first generator driven by the at least one wind-power station if consumption of the electrical power in the ac network is less than an electrical energy generation capacity of the wind-power station;

coupling the ac network with the at least one first generator driven by the at least one wind-power station and at least one electrical intermediate storage device if consumption of the electrical power in the ac network as detected on the dc bus bar by the dc device is less than the generated electrical power of the first generator and a stored energy capacity of the electrical intermediate storage device; and

coupling the ac network with the at least one first generator driven by the at least one wind-power station, with the at least one electrical intermediate storage device, and with at least one second generator driven by at least one internal combustion engine if consumption of the electrical power in the ac network as detected on the dc bus bar by the dc device is greater than the generated electrical power of the first generator and provided power of the electrical intermediate storage device.

20. (Canceled)

21. (Previously Presented) The method according to claim 19, further comprising operating the at least one internal combustion engine to drive the at least one second generator if power delivered by power generators using renewable energy sources and the

provided power of the at least one electrical intermediate storage device fall below a defined threshold for a defined period of time.

22. (Previously Presented) The method according to claim 19, further comprising:

charging the at least one electrical intermediate storage device from the at least one wind-power station when more energy is generated by the at least one wind-power station than is required for a load on the isolated electrical network.

23. (Previously Presented) The method according to claim 19, further comprising:

delivering energy from the electrical intermediate storage device to overcome frequency instabilities or deviations in the isolated electrical network power frequency from a desired value.

24. (Canceled)

25. (Previously Presented) The isolated electrical network according to claim 1 wherein the second generator comprises: a synchronous generator to serve as a network generator for a network-commutated inverter to feed an alternating current into the isolated electrical network, the synchronous generator operable to work in motor operation and a drive of the synchronous generator realizable by providing at least one of energy from a flywheel and electrical energy from a renewable-energy power generator.

26. (Previously Presented) The isolated electrical network according to claim 1, wherein in response to the output electrical power of the first power generator being greater than a power of a load required in the ac network, electrical energy of the first generator is supplied to the intermediate storage device if the intermediate storage device is not fully charged.

27. (Previously Presented) The isolated electrical network according to claim 1 wherein the first power generator is coupled to a wind-power station.

28. (Previously Presented) The isolated electrical network according to claim 27 wherein the wind-power station is controlled by at least one of a rotational speed of the wind turbine and a position of a blade.

29. (Previously Presented) The isolated electrical network according to claim 1 wherein the intermediate storage device is at least one of an accumulator block type and a battery storage device.

30. (Previously Presented) The isolated electrical network of claim 12, further comprising a distributor coupled to an output side of the network-commutated inverter.

31. (Previously Presented) The isolated electrical network of claim 1, further comprising a third generator coupled to an internal combustion engine.

32. (Previously Presented) The isolated electrical network of claim 31, further comprising an electromagnetic coupling operable to couple the third generator to the internal combustion engine.

33. (Previously Presented) The isolated electrical network of claim 31 wherein the third generator comprises a synchronous generator separated from the isolated electrical network via a switching device.

34. (Previously Presented) The isolated electrical network of claim 1 wherein the at least one intermediate storage device includes a flywheel device.

35. (Previously Presented) The isolated electrical network of claim 1 wherein the at least one intermediate storage device includes a capacitor.